NPIC/R-1031/63

January 1963

PHOTOGRAPHIC INTERPRETATION REPORT

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BRASS KNOB MISSION 3362 15 JANUARY 1963

DOCUMENT NO.

HO CHANGE IN CLASS.
DECLASSIFIED
CLASS. CHANGED TO: TS \$ \$ 20/2

MEXT REVIEW DATE:

AUTH: HR 70-2

DATE: 21 1962 REVIEWER: 0/09599





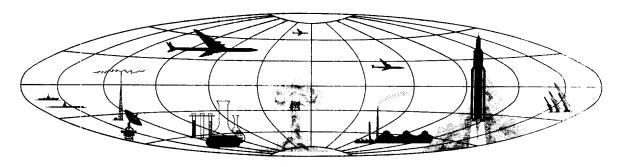




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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



Approved For Release 2001/04/25: CIA-RDP78-04772A000200130003-4

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NPIC/R-1031/63

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB: MISSION: 3362, DATED 15 JANUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

25X1A

-MISSILES-

BELLAMAR (MATANZAS AREA) SUSP SSM ACTIVITY 2302N 08133W NO ACTIVITY NOTED.

25X1D

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W NO UNUSUAL OR MILITARY ACTIVITY NOTED.

25X1D

MARIEL SAM SITE 2300N 08249W

ONE REVETMENT IS EMPTY, AND ONE HAS LAUNCHER COVERED WITH CANVAS, 4 CONTAIN LAUNCHERS BUT MISSILES CANNOT BE IDENTIFIED. SEVEN MISSILE TRANSPORTERS, 4 OF THEM CANVAS-COVERED, ARE IN HOLD AREA.

25X1D

25X1A

MATANZAS SAM SITE 2301N 08129W

SITE INCLUDES 6 CANVAS-COVERED LAUNCHERS, ONE MISSILE ON TRANSPORTER IN VEHICLE PARK AREA, 3 MISSILE TRANSPORTERS IN HOLD AREA, AND ONE FRUIT SET RADAR AND ASSOCIATED EQUIPMENT IN GUIDANCE REVETMENT.

NPIC/R-1Ø31/63 25X1A

25X1A

HAVANA SAM SITE 2309N 08213W

AREA CONTAINS 6 CANVAS-COVERED LAUNCHERS, 2 CANVAS-COVERED HOLD AREAS, FRUIT SET RADAR AND ASSOCIATED CANVAS-COVERED EQUIPMENT, 15 VEHICLES, 4 LARGE, AND ONE MEDIUM TENTS, AND 2 BUILDINGS.

25X1D.

CIENFUEGOS SAM SITE 2202N 08024W

SIX UNCOVERED MISSILES ON LAUNCHERS. THREE CANVAS-COVERED MISSILE HOLD POSITIONS. FRUIT SET UNCOVERED. VANS UNDER CANVAS.

25X1D

SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W

SITE CONTAINS 6 LAUNCHERS (2 WITH MISSILES) AND NET-COVERED CENTRAL GUIDANCE. NO TRANSPORTERS OBSERVED.

25X1D

DELETTE SAM SITE 2259N Ø8Ø45W

SITE APPEARS TO HAVE 6 LAUNCH POSITIONS WITH LAUNCHERS. GUIDANCE RADAR AND MISSILE-HOLD REVETMENTS ARE COMPLETE. OBLIQUITY PRECLUDES DETAILED INTERPRETATION.

25X1D

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N Ø8221W

TRANSPORTERS OBSERVED BUT OBLIQUITY AND SHADOW PRECLUDE COUNT OR FURTHER INTERPRETATION.

NPIC/R-1032565

CIFUENTES SAM ASSEMBLY AREA 2236N Ø8ØØ5W

NO VEHICLES OR ACTIVITY IN THE AREA.

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

SITE: INCLUDES 2 PROBABLE MISSILES ON TRANSPORTERS, 2 CANVAS-COVERED LAUNCHERS IN REVETMENTS, 10 CRUISE-MISSILE SHIPPING CRATES, APPROXIMATELY 14 VEHICLES, 5 LARGE SQUAD TENTS, ONE MEDIUM GP. TENT, AND 2 PYRAMIDAL TENTS.

25X1D

CAMPO FLORIDA POSS CRUISE-MISSILE SITE 2306N 08211W

SITE INCLUDES ONE LAUNCHER WITH PROBABLE MISSILE, ONE CANVAS-COVERED LAUNCHER, 7 MISSILE TRANSPORTERS (6 WITH CRUISE-MISSILES), 7 TRACKED PRIME MOVERS, AND 8 MISSILE SHIPPING CRATES.

25X1D

25X1A

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

NO MISSILE ACTIVITY IDENTIFIED. AT LEAST 4
VEHICLES/EQUIPMENT UNDER TREES ADJACENT TO CLEARED AREAS.

25X1D

-AIRFIELDS-

CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N Ø7955W

AIRCRAFT -- 16 FAGOT/FRESCO, 20 FISHBED, AND ONE LIAISON.

NPIC/R-1035/62

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- NONE OBSERVED.

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- 12 FISHBED, 10 B-26, 15 FAGOT/FRESCO, 3 CAB, ONE CRATE, 3 LIAISON, 4 UNIDENTIFIED. RUNWAYS SERVICEABLE. NO APPARENT CHANGE IN FACILITIES.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 4 BRITANNIA, ONE VISCOUNT, 3 CRATE, 3 C-54, 3 CONSTELLATIONS, 4 C-46, 6 LIAISON, AND ONE TU-114.

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE PBY, 7 COLT, 2 FAGOT, 29 LIAISON, AND 4 ZLIN TRENER.

25X1D

MARIEL NAVAL AIR STATION 2300N 08246W

AIRCRAFT -- NONE.
NO APPARENT CHANGE IN FACILITIES.

25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 40 HOUND, 13 HARE, ONE CAB, ONE CRATE MINUS TAIL ASSEMBLY, 3 HELICOPTER FUSELAGES. NUMEROUS VEHICLES AND SHIPPING CRATES OBSERVED.

NPIC/R-1031/63

25X1A

MANAGUA AIRFIELD 2258N Ø8217W

AIRCRAFT -- NONE.
FOUR FA PIECES ON RUNWAY, 4 TRUCKS ON RUNWAY, 10
VEHICLES PARKED ON SOUTH SIDE OF EAST END OF RUNWAY,
18 LOWBOY TRAILERS ON NORTH SIDE OF RUNWAY, 9 VEHICLES
ON NORTH SIDE OF RUNWAY AND 18 TRUCKS ON NORTH SIDE
OF RUNWAY.

25X1D

25X1A

JAIME GONZALES AIRFIELD 2209N 08025W

AIRCRAFT -- ONE CRATE.

ONE OCCUPIED 6-GUN LIGHT AAA POSITION ON SE SIDE OF N/S RUNWAY. NUMEROUS TRENCHES AND AW POSITIONS LOCATED AROUND SOUTH END OF FIELD.

25X1D

-PORTS-

MARIEL NAVAL PORT 2301N 08245W

VESSELS -- ONE FREIGHTER, 11 KOMAR-CLASS PGMG, AND 2 PF.

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- ONE LARGE FREIGHTER, 4 PT, ONE PC, 4 COASTAL FREIGHTERS, AND NUMEROUS SMALL CRAFT. NO MILITARY EQUIPMENT OBSERVED.

25X1D

LA ISABLEA PORT 2256N Ø8ØØ1W

VESSELS -- 2 PATROL CRAFT AND NUMEROUS SMALL VESSELS.
NO MILITARY EQUIPMENT OBSERVED.

NPIC/R-1031/63

25X1A

CARDENAS PORT 2302N 08112W

VESSELS -- ONE SMALL FREIGHTER. NO MILITARY EQUIPMENT OBSERVED.

25X1D

CASILDA PORT 2145N Ø7959W

VESSELS -- NO LARGE VESSELS. NUMEROUS SMALL CRAFT.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

MATANZAS PORT 23Ø3N Ø8134W

VESSELS -- 3 FREIGHTERS AND ONE SMALL TANKER AT DOCK, ONE FREIGHTER IN HARBOR. NO UNUSUAL MILITARY ACTIVITY OR EQUIPMENT NOTED.

25X1D

25X1A

HAVANA PORT 2308N 08221W

VESSELS - 28 FREIGHTERS (INCLUDING ONE AT ANCHOR IN HARBOR WITH EXTENSIVE UNIDENTIFIED DECK CARGO), 9 COASTAL FREIGHTERS, 3 TANKERS (ONE LARGE, ONE MEDIUM, AND ONE SMALL), 6 PT BOATS, 2 PF, ONE PC, ONE PASSENGER, ONE SCHOONER, AND NUMEROUS SMALLER CRAFT AND BARGES.
NO NEW MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

CABANAS PORT 2259N Ø8256W

VESSELS -- NO LARGE VESSELS. NUMEROUS SMALL CRAFT.
NO MILITARY EQUIPMENT OBSERVED.

NPIC/R-10329X6BA

BAHIA HONDA PORT 2255N Ø8311W

NO VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

PUNTA GERARDO SECURED PORT FACILITY 2256N Ø8311W

VESSELS -- NONE.
NO APPARENT CHANGE

25X1D

-COMMUNICATIONS ACTIVITY-

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

AREA CONTAINS 17 VANS AND 8 UNIDENTIFIED VEHICLES.
NO SIGNIFICANT CHANGE

25X1D

-MILITARY ACTIVITY-

LA FLORA AREA MILITARY STORAGE 2252N Ø8233W

NO APPARENT CHANGE APPROXIMATELY 14 VEHICLES OBSERVED IN AREA.

25X1D

LA BOCA MILITARY CAMP 2301N 08242W

MAIN AREA CONTAINS 4 LARGE AND ONE SMALL TENT, AND 5 TRUCKS. NO OTHER CHANGE

25X1D

MINAS AMMUNITION STORAGE AREA 2307N 08212W

FIVE BUNKERS COMPLETE, 3 COVERED, 2 PARTIALLY COVERED, AND 2 BUNKERS UNDER CONSTRUCTION. SEVEN VEHICLES OBSERVED IN AREA.

NPIC/R-1031/63

25X1D

25X1A

SANTIAGO DE LAS VEGAS AREA, TANK PARK 2258N Ø822ØW

AT LEAST 28 TANKS/SP GUNS AND AT LEAST 25 VEHICLES OBSERVED. OBLIQUITY AND FOLIAGE PRECLUDE FURTHER INTERPRETATION.

25X1D

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N Ø821ØW

NO VEHICLES OR EQUIPMENT OBSERVED.

25X1D

25X1D

25X1D

25X1D

TORRENS MILITARY CONCENTRATION 2259N Ø8228W

AREA 500 YDS SOUTH OF REFORMATORY CONTAINS APPROXIMATELY 250 VEHICLES/EQUIPMENT. AREA 1,000 YDS SSW -- NO APPARENT CHANGE

AREA 1,500 YDS SSW -- APPROXIMATELY 70 VEHICLES/EQUIPMENT.
AREA 1,500 YDS SE -- APPROXIMATELY 150 VEHICLES/EQUIPMENT.
AREA 2,500 YDS SE -- NO APPARENT CHANGE

AREA 3,500 YDS SOUTH -- NO APPARENT CHANGE

LIMONAR PROBABLE TRAINING AREA 2256N Ø8124W

APPROXIMATELY 40 VEHICLES 30 LARGE AND 40 SMALL TENTS. TWENTY-THREE VEHICLES AND 4 CANVAS-COVERED OBJECTS OBSERVED 55 NM WEST.

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LAS VILLAS AREA OF SPECIAL INTEREST 2146N Ø7959W

NO NEW MILITARY ACTIVITY OBSERVED IN VISIBLE AREAS. AREA 50 PERCENT CLOUD COVERED.

25X1D

TARARA LANDING BEACH 2310N 08212W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

MATANZAS LANDING BEACH 2301N 08126W

NO SIGNIFICANT MILITARY ACTIVITY NOTED.

25X1D

CIENFUEGOS LANDING BEACH 2202N 08026W

IN ADDITION TO PREVIOUSLY NOTED DEFENSES AND LOCATED 12 NM SE OF LANDING BEACH AT 21-55N Ø8Ø-16W ON ROUTE 4-36, THERE IS A MILITARY AREA CONTAINING 5 REVETTED BARRACKS-TYPE BUILDINGS, FIRING RANGE, AND 4 SMALL SUPPORT BUILDINGS. NUMEROUS TRENCHES AND AW POSITIONS SURROUND THE BUILDING AREA.

25X1D

GUANABO, MILITARY AREA 2310N 08203W

4 NM EAST OF GUANABO.

CONSISTS OF 2 AREAS — FIRST AREA CONTAINS 9 BUILDINGS

OF VARIOUS SIZES, APPROXIMATELY 20 VEHICLES, AND,

IMMEDIATELY WEST, 4 ADDITIONAL VEHICLES AND 6

CANVAS—COVERED OBJECTS.

SECOND AREA CONTAINS 4 LONG BUILDINGS, 2 SMALLER

BUILDINGS (ONE UNDER CONSTRUCTION). AN ATTEMPT HAS

BEEN MADE TO CONCEAL THE LARGER BUILDINGS WITH

NETTING. A CLEARED, ROAD—SERVED PARKING AREA BORDERS

DENSE WOODS. TRACKS LEAD FROM PARKING AREA INTO

WOODS. THERE ARE GATES ON THE ROADS SERVING THE AREA

AND EXTENSIVE TRENCHING SURROUNDING THE WHOLE AREA.

NPIC/R-1031/63

25X1D

CAMPO FLORIDA MILITARY CAMP 2307N 08206W

.5 NM EAST OF CAMPO FLORIDA.
AT LEAST 15 TANKS/SP GUNS, 2 PROBABLE TANKS/SP GUNS,
6 UNIDENTIFIED VEHICLES, NUMEROUS OTHER UNIDENTIFIED
VEHICLES AND PIECES OF EQUIPMENT, AND AN OUTDOOR
THEATER OBSERVED.
FACILITIES INCLUDE ONE LONG BUILDING, 7 SHORTER
BUILDINGS (ONE WITHOUT ROOF), ONE T-SHAPED BUILDING
WITH LARGER BUILDING ADJACENT.

25X1D

BAJURAYABO MILITARY AREA 2308N 02310W

SOUTH EDGE OF BAJURAYABO.

AREA CONTAINS 4 BUILDINGS, 8 TENTS, 6 FA PIECES
AND 16 VEHICLES.

25X1D

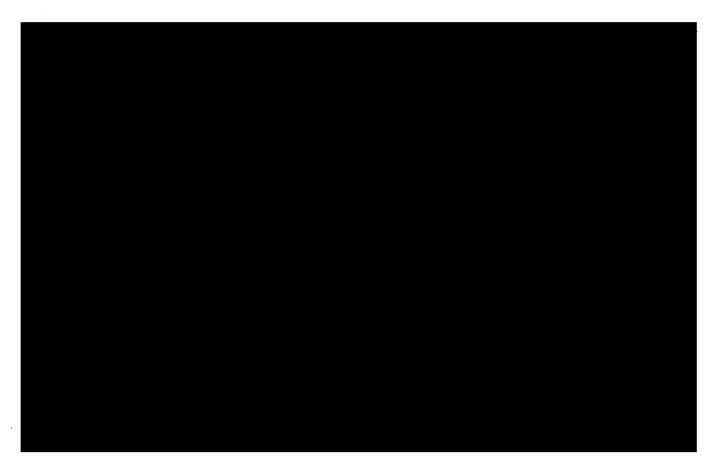
GUANABACOA AREA, MILITARY AREA 2307N 08215W

2.8 NM EAST OF GUANABACOA.
TWO AREAS, BOTH OF WHICH ARE ABANDONED QUARRIES.
EASTERNMOST AREA CONTAINS 5 LARGE BUILDINGS, 3 LARGE
AND ONE SMALLER TENTS, 18 FA PIECES, AND 22 TRUCKS.
SECURITY GATE AT WESTERN END ACCESS ROAD. SIX LARGE
BUILDINGS, 5 LARGE TENTS OUTSIDE THE AREA. 500 YARDS
SE OF THESE BUILDINGS ARE 15 FA PIECES AND 15 PRIME
MOVERS.

THREE-QUARTERS OF A NM WEST IS THE SECOND AREA CONTAINING 13 LARGE AND 10 SMALLER BUILDINGS, APPROXIMATELY 20 VEHICLES AND NUMEROUS PIECES OF UNIDENTIFIED EQUIPMENT.

25X1D,

NPIC/R-10325X85



-STATUS OF OTHER TARGETS-

MISSION 3362 DID NOT COVER TARGETS EAST OF 79 DEGREES 20 MINUTES WEST LONGITUDE AND WEST OF 83 DEGREES 25 MINUTES WEST LONGITUDE.

THE FOLLOWING	TARGETS	SHOW	NO	CHANGE	SINCE
LAST COVERAGE					

25X1A

GUANAJAY IRBM SITE 1	2257N Ø8239W
SAGUA LA GRANDE MRBM SITE 1	2243N Ø8ØØ1W
GUANAJAY IRBM SITE 2	2257N Ø8236W
CASILDA, MISSILE EQUIPMENT AREA	2146N Ø7958W
BAHIA HONDA SAM SITE	2257N Ø8317W
LA SIERRA CRUISE-MISSILE SITE	2156N Ø8Ø19W
ARTEMISA, MILITARY CAMP	2251N Ø8248W
BAHIA HONDA AREA, MILITARY CAMP	2258N Ø8311W
CABANAS AREA, MILITARY INSTALLATION	2256N Ø8252W
SAN GERMAN AREA, MILITARY CAMP	2029N 07559W

NPIC/R-1025X6/8

SAN GERMAN, MILITARY ACTIVITY	2025N 07602W
HAVANA, AMMUNITION STORAGE AREA U/C	23Ø1N Ø8226W
SPECIAL AREA ALPHA	2258N Ø8227W
SPECIAL AREA HOTEL	23Ø1N Ø8246W
SPECIAL AREA BRAVO BLUE	225ØN Ø8233W
SPECIAL AREA BRAVO RED	2254N Ø8231W
SPECIAL AREA VICTOR	2300N 08234W
SPECIAL AREA TANGO	2258N Ø8244W
MANAGUA, MUNITIONS STORAGE SITE	2258N Ø8218W
BEJUCAL MUNITIONS STORAGE SITES	2256N Ø8223W
LA ROSITA AREA, STORAGE INSTALLATION	2208N 08004W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1B

SAGUA LA GRANDE MRBM SITE 2	2239N Ø7951W
DELETTE ALTERNATE SAM SITE	23Ø1N Ø8Ø44W
CAIBARIEN PORT	2232N Ø7928W
SURGIDERO DE BATABANO NAVAL PORT	2241N Ø8218W
SANTA CLARA AREA, MILITARY ACTIVITY	2221N Ø7957W
VARADERO, LANDING BEACH	23Ø8N Ø8118W

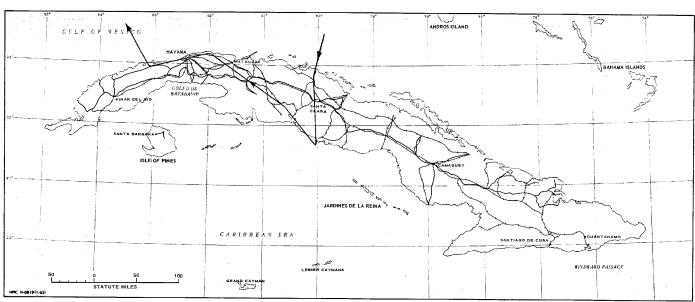
THE FOLLOWING TARGETS WERE NOT COVERED, OR WERE NOT OBSERVED BECAUSE OF ADVERSE WEATHER OR OTHER CONDITIONS.—

SAN CRISTOBAL MRBM SITE 1	224ØN Ø8317W
SAN CRISTOBAL MRBM SITE 3	2242N Ø83Ø8W
REMEDIOS IRBM SITE	2225N Ø7935W
SAN CRISTOBAL MRBM SITE 4	2246N Ø8258W
BARTOLOME (REMEDIOS AREA), SUSP SSM ACTIVITY	2226N Ø7934W
SALAMANCA (REMEDIOS AREA), SUSP SSM ACTIVITY	2227N Ø794ØW
CAIBARIEN SAM SITE	2228N Ø7929W
SANCTI SPIRITUS SAM SITE	2147N Ø7929W
SIGUANEA SAM SITE	2137N Ø8257W
LOMA DE TIERRA, MILITARY CAMP AREA SIGUANEA CRUISE-MISSILE SITE	23Ø1N Ø8213W
SIGUANEA CRUISE-MISSILE SITE	2137N Ø8258W
SIGUANEA AIRFIELD	2138N Ø8257W
COLONEL MARTIN MARRERRO AIRFIELD	215ØN Ø8247W
CAYO LARGO AIRFIELD	2137N Ø8133W
NUEVA GERONA PORT	2153N Ø8248W
REMEDIOS AREA, MILITARY CAMP	2227N Ø7934W
MANAGUA, MILITARY INSTALLATION	2258N Ø8217W
PUNTA COLOMBO, LANDING BEACH	
PLAYA DE FLAMENCOS, LANDING BEACH	2153N Ø8243W
MANICARAGUA AREA, EXPLOSIVES STORAGE SITE	2206N 07958W

NPIC/R-1025X163

AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA

2213N Ø8323W



APPROXIMATE TRACK OF BRASS KNOB MISSION 3362, 15 JANUARY 1963